## Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID:

16430

Application ID:

10064447

Magnetic Resonance Imaging

Title of Invention:

With Real-Time SNR

Measurement

First Named Inventor:

Timo Schirmer

Domestic/Foreign Application:

**Domestic Application** 

Filing Date:

null

**Effective Receipt Date:** 

2002-07-15

Submission Type:

**Utility Patent Filing** 

Filing Type:

new-utility

Confirmation Number:

0

**Attorney Docket Number:** 

GEMS0151PUS

Digital Certificate Holder:

cn=John A. Artz, ou=Registered Attorneys, ou=Patent and

Trademark Office, ou=Department of Commerce, o=U.S.

Government, c=US

Certificate Message Digest:

NOXmxOF3ogmGLAcwFoUj4Q==

Total Fees Authorized:

\$780.0

Payment Category:

DA - Deposit Account

**Deposit Account Number:** 

500476

Deposit Account Name:

John A. Artz

### TRANSMITTAL FORM



Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility

**Patent Filing** 

**Attorney Docket** Number:

GEMS0151PUS

# **Magnetic Resonance Imaging With Real-Time SNR Measurement**

First Named Inventor: Mr. Timo Schirmer

SUBMITTED BY

Name:

Mr. John Artz

Registration Number:

25824

Electronic Signature Mark: John A.

Artz

Date Signed: 20020715

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration

Declaration 1.tif

declaration

Declaration2.tif

specification

Specification.xml

fee-transmittal

GEMS0151PUSfee.xml

bibd-transmittal patent-assignments

GEMS0151PUSapds.xml GEMS0151PUSasgn.xml

Attached Image File(s):

Declaration1.tif

Declaration2.tif

Comments:

ABS .: GE MEDICAL SYSTEMS;

+49 (0)89 54212265; 12-JUL-02 9:15;

SELIE 3

### DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

Attorney Docket No.. 122701 (GEMS-0151 PUS)

As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plur names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: MAGNETIC RESONANCE IMAGING WITH REAL-TIME SNR MEASUREMENT the specification of which: [X] is attached hereto (check one) \_, and was amended a , as U.S. Application Serial No. \_\_ was filed on (if applicable) **OR PCT International Application Number** I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, : amended by any amendment specifically referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56. ... I hereby claim foreign priority benefits under 35 USC §119(a)-(d) or 365(b) of any foreign application(s) for patent or invento certificate, or 365(a) of any PCT International Application which designated at least one country other than the United States America, listed below and have also identified below any foreign application for patent or inventor's certificate, or of any PC International Application having a filing date before that of the application on which priority is claimed: Prior Foreign Application(s): Certified Copy Attached **Priority Claimed** Yes No (Day/Month/Year Filed) (Country) (Number) I hereby claim the benefit under 35 USC §120 of any United States application(s), or 365(c) of any PCT International Application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application not disclosed in the prior United States or PCT International Application in the manner provided by the first paragraph of 35 US §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56 which becar available between the filing date of the prior application and the national or PCT international filing date of this application: Prior U.S. Application(s) OR PCT Parent Number: (Patented, pending, abandoned) (Serial Number) (Day/Month/Year Filed) I hereby claim the benefit under 35 USC § 119(e) of any United States provisional application listed below:

(Day/Month/Year Filed)

(Application Number)

ABS .: GE MEDICAL SYSTEMS;

+49 (0)89 54212265; 12-JUL-UZ 9:15;

SELIE 4

As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact a business in the Patent and Trademark Office connected therewith:

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information at belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and tike so made are punishable by fine or imprisonment, or both, under 18 USC 1001 and that such willful false statements m jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: Timo Schirmer		
Full name of sole or first inventor: Timo Schirmer Inventor's signature	Date 07 /12 / 02	
Post Office Address _ same as residence	Citizenship German	
Residence Hiltenspergerstr. 8, 80798 Munich, Germany		_

### **FEE TRANSMITTAL**

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

**TOTAL FEES AUTHORIZED: \$780** 

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

**Deposit Account Number:** 

50-0476

Deposit Account Name:

John A. Artz, P.C.

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name:

John A. Artz

Electronic Signature Mark:

John A. Artz

Date Signed:

20020715

#### **BASIC FILING FEE**

Fee Description	Fee Code	Fee Paid	
Utility Filing Fee	101	\$ 740	

Subtotal For Basic Filing Fee: \$ 740

#### **EXTRA CLAIM FEES**

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 20	103	\$18	0	\$ 0
Independent Claims: 3	102	\$ 84	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0

#### **ADDITIONAL FEES**

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40